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Substitute for Form 1449 A & B/PTO	Application Number	Unknown		
INFORMATION DISCLOSURE	Confirmation Number	Unknown		
STATEMENT BY APPLICANT	Filing Date	January 29, 2004		
O A 13 K DIVADITY A DE 131 A DE 151	First Named Inventor	Masayuki NAYA		
(use as many sheets as necessary)	Art Unit	Unknown		
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Sheet 1 of 1	Attorney Docket Number	Q79450		

			U.S.	PATENT DOCU	JMENTS
		Document No	umber		
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
MP		US 20020089617	Al	07-11-2002	Tamaki FUKATA, et al.
		US			

			F	OREIGN PA	TENT DOCUM	ENTS	
Examiner Cite	Fo	reign Patent Docu	ment	Publication Date	Name of Patentee or	Translation <sup>6</sup>	
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	
MW	7	JP	11-200090	Α	07-27-1999	CANON INC.	Abstract
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	NON PATENT LITERATURE DOCUMENTS	
Cite No.	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
7	David G. W. GOAD, et al., "Colloidal Metal in Aluminum-Oxide", J. APPL. PHYS. Vol. 49, No. 5, pp. 2929-2934 May 1978	
~	Energy", J. APPL, PHYS., Vol. 51, No. 1, pp. 754-764, January 1980	
7	Masashi NAKAO, et al., "GaAs and InP Nanohole Arrays Fabricated by Reactive Beam Etching Using Highly Ordered Alumina Membranes", JPN. J. APPL. PHYS., Vol. 38, pp. 1052-1055, Part 1, No. 2B, February 1999	
		Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.  David G. W. GOAD, et al., "Colloidal Metal in Aluminum-Oxide", J. APPL. PHYS. Vol. 49, No. 5, pp. 2929-2934, May 1978  A. ANDERSSON, et al., "Nickel Pigmented Anodic Aluminum Oxide for Selective Absorption of Solar Energy", J. APPL. PHYS., Vol. 51, No. 1, pp. 754-764, January 1980  Masashi NAKAO, et al., "GaAs and InP Nanohole Arrays Fabricated by Reactive Beam Etching Using Highly Ordered Alumina Membranes", JPN. J. APPL. PHYS., Vol. 38, pp. 1052-1055, Part 1, No. 2B,

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\*EXAMINER: Initial if reference considered, whether of not clustion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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Substitute for Form 1449 A & B/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Comp	Complete if Known						
Application Number	10/766,018						
Confirmation Number	2668						
Filing Date	January 29, 2004						
First Named Inventor	Masayuki NAYA						
Art Unit	2811						
Examiner Name	NOT YET ASSIGNED						
Attorney Docket Number	Q79450						

	U.S. PATENT DOCUMENTS							
Examiner Cite	Document l	Number	Publication Date	·				
Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US						
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite	Fo	reign Patent Docum	ient	Publication Date	Name of Patentee or	m 1.: 6		
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
MP		EP	0 822 407	A2	2/4/1998	ROSSENDORF FORSCHZENT		
MD		JP	4-173992	A	6/22/1992	MATSUSHITA ELECTRIC IND., CO., LTD.	Abstract	
My		JP	2002-314245	Α	10/25/2002	NGK INSULATORS LTD.	Abstract	
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Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation
w		HULTEEN JC ET AL., "A GENERAL TEMPLATE-BASED METHOD FOR THE PREPARATION OF NANOMATERIALS", Journal of Materials Chemistry, the Royal Society of Chemistry, Cambridge, GB, vol. 7, no. 7, July 1, 1997, pages 1075-1087, XP000703793	
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Examiner Signature	Hazer	B Vina	Date Considered	11/11/2005
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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Substitute for Form 1449 A & B/PTO	Application Number	10/766,018		
OIPE INFORMATION DISCLOSURE	Confirmation Number	2668		
STATEMENT BY APPLICANT	Filing Date	January 29, 2004		
3/	First Named Inventor	Masayuki NAYA		
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Sheet 1 of 1	Attorney Docket Number	Q79450		
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	Cita	Document	Number	Publication Date					
Examiner Initials*		Number	Kind Code <sup>1</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
	MYP	US 4,014, 756		3/29/1977	Fromson				
		US							
		US							
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		US							
		US							
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ı		FOREIGN PATENT DOCUMENTS									
۱ ا	Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Translation <sup>6</sup>			
			Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	1 alistation			
		US	JP	4-173992	Α	6/22/1992	Matsushita Electric Ind., Co., Ltd.	Abstract			
		MIR	JP	2002-314245	A	10/25/2002	NGK Insulators Ltd.	Abstract			
	1-45 -> 551ng		WO	98/37417	AT	8/27/1008	The Regents of the University of California				
		439	EP	0 965 835	A2	12/22/1999	Hitachi, ltd.				
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				
		EL-KOUEDI M ET AL: "Optical properties of gold-silver iodide nanoparticle pair structures", JOURNAL OF PHYSICAL CHEMISTRY B, May 4, 2000, ACS, USA, vol. 104, no. 17, pages 4031-4037, XP002289393				
	************	Japanese Abstract No. 03201530, dated September 3, 1991	L			
		PRESTON C B ET AL: "Optical characterization of anodic aluminum oxide films containing electrochemically deposited metal particles. 1. Gold in phosphoric acid anodic aluminum oxide films", JOURNAL OF PHYSICAL CHEMISTRY, August 12, 1993, USA, vol. 97., no. 32, pages 8495-8503, XP002289394				
		KUME T ET AL: "Interaction between localized and propagating surface plasmons: Ag fine particles on A1 surface", SOLID STATE COMMUNICATIONS, JAN. 1995, USA, vol. 93, no. 2, pages 171-175, XP002289395				
		FURNEAUX R C ET AL: "The formation of controlled-porosity membranes from anodically oxidized aluminum", NATURE, MACMILLLAN JOURNALS LTD. LONDON, GB, vol. 337, no. 6203, January 12, 1989, pages 147-149, XP002121054				

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Examiner Signature	·Vugi	Date Considered	11/15/2003
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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to indicate here if English language Translation is attached.